

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A light emitting device comprising:
a substrate;
a connection wiring formed over the substrate;
an EL element formed over the substrate;
a barrier film covering the EL element;
an absorption film formed on the barrier film; and
a passivation film formed on the absorption film[.]] and the connection wiring,
wherein a portion of the absorption film is in contact with the connection wiring, and
wherein a portion of the passivation film is in contact with the connection wiring.
2. (Previously Presented) The light emitting device according to claim 1, wherein the absorption film is a hygroscopic film.
3. (Previously Presented) The light emitting device according to claim 1, wherein the absorption film comprises alkaline-earth metal.
4. (Previously Presented) The light emitting device according to claim 1, wherein the absorption film has 1 to 3 μ m thickness.
5. (Previously Presented) The light emitting device according to claim 1, wherein the light emitting device is one selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio apparatus, a note type personal

computer, a game apparatus, a portable apparatus, and an image play back device equipped with a recording medium.

6. (Currently Amended) A light emitting device comprising:

a [[first]] substrate;

a connection wiring formed over the [[first]] substrate;

an EL element formed over the [[first]] substrate;

an absorption film formed over the EL element;

a passivation film formed over the connection wiring and the absorption film; and

a sealing substrate connected to the [[first]] substrate through a sealant,

wherein the EL element is provided in a space surrounded by the [[first]] substrate, the sealant, and the sealing substrate; and

wherein the connection wiring and the passivation film extend beyond the sealant[[.]],

wherein a portion of the absorption film is in contact with the connection wiring,

wherein a portion of the passivation film is in contact with the connection wiring, and

wherein the sealant is in contact with the passivation film and is not overlapped with the absorption film.

7. (Previously Presented) The light emitting device according to claim 6, wherein the absorption film is a hygroscopic film.

8. (Previously Presented) The light emitting device according to claim 6, wherein the absorption film comprises alkaline-earth metal.

9. (Previously Presented) The light emitting device according to claim 6, wherein the absorption film has 1 to 3 μm thickness.

10. (Canceled)

11. (Previously Presented) The light emitting device according to claim 6, wherein the light emitting device is one selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio apparatus, a note type personal computer, a game apparatus, a portable apparatus, and an image play back device equipped with a recording medium.

12. (Currently Amended) A light emitting device comprising:
a [[first]] substrate;
a connection wiring formed over the [[first]] substrate;
an EL element formed over the [[first]] substrate, the EL element comprising an anode, an EL layer, and a cathode;
an absorption film formed over the cathode;
a passivation film formed over the connection wiring and the absorption film; and
a sealing substrate connected to the [[first]] substrate through a sealant,
wherein the connection wiring and the passivation film extend beyond the sealant[[.]],
wherein a portion of the absorption film is in contact with the connection wiring,
wherein a portion of the passivation film is in contact with the connection wiring, and
wherein the sealant is in contact with the passivation film and is not overlapped with the
absorption film.

13. (Previously Presented) The light emitting device according to claim 12, wherein the absorption film is a hygroscopic film.

14. (Previously Presented) The light emitting device according to claim 12, wherein the absorption film comprises alkaline-earth metal.

15. (Previously Presented) The light emitting device according to claim 12, wherein the absorption film has 1 to 3 μm thickness.

16. (Previously Presented) The light emitting device according to claim 12, wherein the absorption film is formed over the anode, and the EL layer, the cathode, and the absorption film are successively formed under an inert gas atmosphere.

17. (Previously Presented) The light emitting device according to claim 12, wherein the light emitting device is one selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio apparatus, a note type personal computer, a game apparatus, a portable apparatus, and an image play back device equipped with a recording medium.

18. (Currently Amended) A light emitting device comprising:
a first substrate;
a TFT formed over the first substrate;
an EL element electrically connected with the TFT; [[and]]
an absorption film formed over the EL element[[,]]:and
a passivation film formed on the absorption film,
wherein the EL element is interposed between the first substrate and the absorption film[[.]],
wherein a second substrate is connected to the first substrate through a sealant, and
wherein the sealant is in contact with the passivation film and is not overlapped with the
absorption film.

19. (Previously Presented) The light emitting device according to claim 18, wherein the absorption film is a hygroscopic film.

20. (Previously Presented) The light emitting device according to claim 18, wherein the absorption film comprises alkaline-earth metal.

21. (Previously Presented) The light emitting device according to claim 18, wherein the absorption film has 1 to 3 μm thickness.

22. (Previously Presented) The light emitting device according to claim 18, wherein the light emitting device is one selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio apparatus, a note type personal computer, a game apparatus, a portable apparatus, and an image play back device equipped with a recording medium.

23. (Currently Amended) A light emitting device comprising;
a [[first]] substrate;
a connection wiring formed over the [[first]] substrate;
an EL element formed over the [[first]] substrate;
an inorganic hygroscopic film formed over the EL element for absorbing moisture;
a passivation film formed over the connection wiring and the inorganic hygroscopic film;
and

a sealing substrate connected to the [[first]] substrate through a sealant,
wherein the EL element is enclosed by the [[first]] substrate and the inorganic hygroscopic film; and

wherein the connection wiring and the passivation film extend beyond the sealant[[.]],
wherein a portion of the inorganic hygroscopic film is in contact with the connection wiring,
wherein a portion of the passivation film is in contact with the connection wiring, and
wherein the sealant is in contact with the passivation film and is not overlapped with the inorganic hygroscopic film.

24. (Previously Presented) The light emitting device according to claim 23, wherein the inorganic hygroscopic film comprises alkaline-earth metal.

25. (Previously Presented) The light emitting device according to claim 23, wherein the inorganic hygroscopic film has 1 to 3 μm thickness.

26. (Previously Presented) The light emitting device according to claim 23, wherein the device is one selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio apparatus, a note type personal computer, a game apparatus, a portable apparatus, and an image play back device equipped with a recording medium.

27. (Currently Amended) A light emitting device comprising:
a substrate;
a connection wiring formed over the substrate;
an EL element comprising an organic light emitting layer formed over the substrate;
a barrier film covering the EL element;
an inorganic hygroscopic film formed on the barrier film; and
a passivation film formed on the inorganic hygroscopic film[.]] and on the connection wiring,
wherein a portion of the absorption film is in contact with the connection wiring, and
wherein a portion of the passivation film is in contact with the connection wiring.

28. (Previously Presented) The light emitting device according to claim 27, wherein the EL element further comprises an anode, a hole injection layer, a hole transfer layer, and a cathode.

29. (Previously Presented) The light emitting device according to claim 27, wherein the barrier film comprises a material selected from the group consisting of carbon, silicon oxide, silicon nitride, and copper phthalocyanine.

30. (Previously Presented) The light emitting device according to claim 27, wherein the inorganic hygroscopic film comprises alkaline-earth metal.

31. (Previously Presented) The light emitting device according to claim 27, wherein the inorganic hygroscopic film has 1 to 3 μm thickness.

32. (Previously Presented) The light emitting device according to claim 27, wherein the light emitting device is one selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio apparatus, a note type personal computer, a game apparatus, a portable apparatus, and an image play back device equipped with a recording medium.

33. (Currently Amended) A light emitting device comprising:
a first substrate;
an EL element comprising an organic light emitting layer formed over the first substrate;
a barrier film covering the EL element;
an inorganic hygroscopic film formed on the barrier film;
a passivation film formed on the inorganic hygroscopic film; and
a second substrate opposed to the first substrate with the EL element disposed therebetween, wherein a space between the first substrate and second substrate is hermetically sealed by a sealant[[.]],

wherein the sealant is in contact with the passivation film and is not overlapped with the inorganic hygroscopic film.

34. (Previously Presented) The light emitting device according to claim 33, wherein a metal film covers the sealant and the second substrate.

35. (Previously Presented) The light emitting device according to claim 34, wherein the metal film comprises a material selected from the group consisting of Al and Mg.

36. (Previously Presented) The light emitting device according to claim 33, wherein the space is filled with an inert gas selected from the group consisting of nitrogen and a noble gas.

37. (Previously Presented) The light emitting device according to claim 33, wherein the EL element further comprises an anode, a hole injection layer, a hole transfer layer, and a cathode.

38. (Previously Presented) The light emitting device according to claim 33, wherein the barrier film comprises a material selected from the group consisting of carbon, silicon oxide, silicon nitride, and copper phthalocyanine.

39. (Previously Presented) The light emitting device according to claim 33, wherein the inorganic hygroscopic film comprises alkaline-earth metal.

40. (Previously Presented) The light emitting device according to claim 33, wherein the inorganic hygroscopic film has 1 to 3 μm thickness.

41. (Previously Presented) The light emitting device according to claim 33, wherein the light emitting device is one selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio apparatus, a note type personal computer, a game apparatus, a portable apparatus, and an image play back device equipped with a recording medium.

42. (Currently Amended) A light emitting device comprising:

- a first substrate;
- a plurality of switching elements formed over the first substrate, each of the plurality of switching elements comprising a TFT;
- a plurality of EL elements formed over the first substrate and operationally connected to the plurality of switching elements, each of the plurality of EL elements comprising an organic light emitting layer;
- a driver circuit comprising TFTs formed over the first substrate;
- an inorganic hygroscopic film formed over the plurality of EL elements and the driver circuit; **[[and]]**
- a passivation film formed on the inorganic hygroscopic film; and
- a second substrate opposed to the first substrate with the plurality of EL elements disposed therebetween, wherein a space between the first substrate and second substrate is hermetically sealed by a sealant[[.]],
wherein the sealant is in contact with the passivation film and is not overlapped with the inorganic hygroscopic film.

43. (Previously Presented) The light emitting device according to claim 42, wherein a metal film covers the sealant and the second substrate.

44. (Previously Presented) The light emitting device according to claim 43, wherein the metal film comprises a material selected from the group consisting of Al and Mg.

45. (Previously Presented) The light emitting device according to claim 42, wherein the space is filled with an inert gas selected from the group consisting of nitrogen and a noble gas.

46. (Previously Presented) The light emitting device according to claim 42, wherein the EL element further comprises an anode, a hole injection layer, a hole transfer layer, and a cathode.

47. (Previously Presented) The light emitting device according to claim 42, wherein the inorganic hygroscopic film comprises alkaline-earth metal.

48. (Previously Presented) The light emitting device according to claim 42, wherein the inorganic hygroscopic film has 1 to 3 μm thickness.

49. (Previously Presented) The light emitting device according to claim 42, wherein the light emitting device is one selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio apparatus, a note type personal computer, a game apparatus, a portable apparatus, and an image play back device equipped with a recording medium.

50. (Withdrawn) A method of manufacturing a light emitting device comprising the steps of:

providing a film formation apparatus;
forming an EL layer over a substrate in the film formation apparatus;
forming an inorganic hygroscopic film over the EL layer in the film formation apparatus;
wherein the substrate is prevented from contacting an air outside of the film formation apparatus after the formation of the EL layer and until the formation of the inorganic hygroscopic film is finished.

51. (Withdrawn) A method of manufacturing a light emitting device according to claim 50, wherein the inorganic hygroscopic film comprises alkaline-earth metal.

52. (Withdrawn) A method of manufacturing a light emitting device according to claim 50, wherein the inorganic film has 1 to 3 μm thickness.

53. (Withdrawn) A method of manufacturing a light emitting device comprising the steps of:

providing a film formation apparatus having a plurality of chambers;
forming an EL layer over a substrate in one chamber of the film formation apparatus;
forming an inorganic hygroscopic film over the EL layer in an another chamber of the film formation apparatus;

wherein the steps from forming the EL layer to forming the inorganic hygroscopic film are performed without exposing the substrate to moisture and oxygen.

54. (Withdrawn) A method of manufacturing a light emitting device according to claim 12, wherein the inorganic hygroscopic film comprises alkaline-earth metal.

55. (Withdrawn) A method of manufacturing a light emitting device according to claim 12, wherein the inorganic film has 1 to 3 μm thickness.

56. (Currently Amended) A light emitting device comprising:

a substrate;

a connection wiring formed over the substrate;

an EL element formed over the substrate;

a barrier film covering the EL element;

an absorption film formed on the barrier film; and

a passivation film formed on the absorption film and the connection wiring,

wherein light emitted from the EL element is discharged to the substrate side[.],

wherein a portion of the absorption film is in contact with the connection wiring, and

wherein a portion of the passivation film is in contact with the connection wiring.

57. (Previously Presented) The light emitting device according to claim 56, wherein the absorption film is a hygroscopic film.

58. (Previously Presented) The light emitting device according to claim 56, wherein the absorption film comprises alkaline-earth metal.

59. (Previously Presented) The light emitting device according to claim 56, wherein the absorption film has 1 to 3 μm thickness.

60. (Previously Presented) The light emitting device according to claim 56, wherein the light emitting device is one selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio apparatus, a note type personal computer, a game apparatus, a portable apparatus, and an image play back device equipped with a recording medium.